

FLEXOPAK 2

MINETUFF HYDRAULIC HOSE

DOUBLE COMPACT WIRE BRAID HOSE FOR HIGH PRESSURE SERVICE IN TIGHT BENDS WITH PETROLEUM-BASED HYDRAULIC FLUIDS, WATER/GLYCOL, WATER AND FIRE-RESISTANT HYDRAULIC FLUIDS, HOT OIL, GREASE, LUBRICANTS, CRUDE OIL, FUEL OILS, AIR AND WATER. EXCELLENT IMPULSE PERFORMANCE.



Construction:

Tube – Synthetic rubber, black.

Reinforcement – Two high tensile steel wire braids, separated by a layer of synthetic rubber.

Cover – Synthetic rubber, black... weather, oil, fuel, ozone and excellent abrasion-resistant.

Branding – ALFAGOMMA FLEXOPAK 2 ID ...WP ... MPa (... PSI) – EXCEEDS SAE 100 R16 – EN 857 2SC ...DN ...Q/YR

TF2MT/TF2ST - Double wire braid

Meets or exceeds EN 857 2SC and exceeds SAE 100 R16

*For air or gas application above 250 PSI (1.7 Mpa) the cover should be pin-pricked.

MSHA IC-152/8 accepted cover on TF2MT and TF2ST hose styles.

*Flexopak 2 is also available with our new SUPERTUFF cover.

Temperature Range: -40°F (-40°C) to 212°F (100°C) constant operation.

Maximum operating temperature: 257°F (125°C). Air maximum temperature: 160°F (70°C).

Note: Operating temperatures in excess of 212°F (100°C) may materially reduce the life of the hose.

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Max. Working Pressure (psi)	Min. Bend. Radius		Approx. Weight (lbs./ft.)	Coupling Recommendations				
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)		AlfaCrimp One-Piece		Two-Piece Couplings		
												Ferrule Non-Skive		Ferrule Skive
TF2MT	04	1/4	6	0.53	13.4	6,000	2.0	51	0.17	B	C		AF1	AS2
TF2MT	06	3/8	10	0.69	17.4	5,000	2.5	64	0.26	B	C		AF1	AS2
TF2MT	08	1/2	12	0.81	20.6	4,500	3.5	90	0.35	B	C		AF1	AS2
TF2MT	10	5/8	16	0.93	23.7	4,100	4.0	101	0.40	B	C		AF1	AS2
TF2MT	12	3/4	20	1.09	27.7	3,500	4.7	121	0.52	B	C		AF1	AS2
TF2MT	16	1	25	1.40	35.6	3,000	6.0	152	0.83	B	C	D	AF1	AS2
TF2MT	20	1 1/4	32	1.70	43.3	2,100	8.3	210	1.01			D	AF1	AS1
TF2MT	24	1 1/2	38	1.96	49.9	1,800	16.9	430	1.32			D	AF1	AS1
TF2MT	32	2	51	2.50	63.5	1,450	21.6	550	1.71			D		AS2
TF2MT	40	2 1/2	63	3.01	76.4	1,100	28.3	720	2.21					
TF2MT	48	3	76	3.54	90.0	1,000	34.6	880	2.58		C			

† Minimum burst pressure 4-to-1 safety factor.

STANDARD PRESSURE